

North Carolina Weather & Crops Report

Released: May 3, 2021

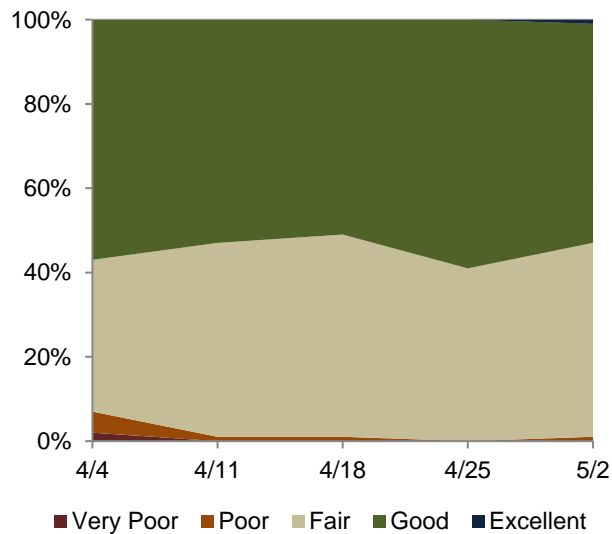


USDA, NASS
North Carolina
Field Office
PO Box 27767
Raleigh, NC 27611
Phone (919) 707-6333
www.ncagr.gov/stats

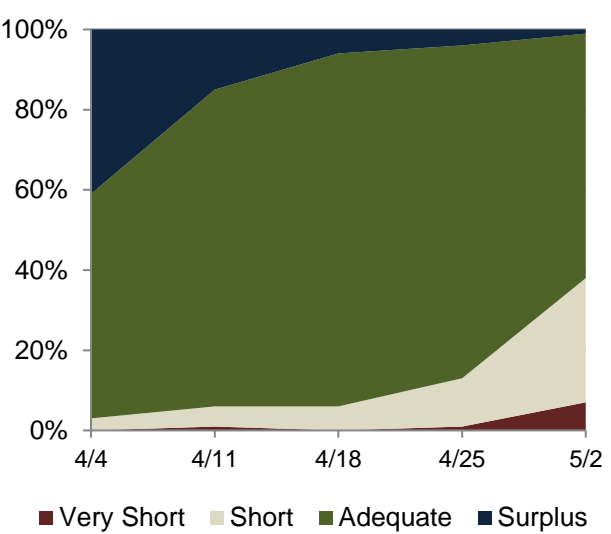
CROP SUMMARY FOR THE WEEK ENDING MAY 2, 2021

DAYS SUITABLE FOR FIELD WORK					SOIL MOISTURE PERCENT					
This Week	Last Week	Last Year	5-Year Avg.			VS	ST	A	SS	
6.4	6.2	4.3	4.6		Subsoil Moisture	1	21	76	2	
					Topsoil Moisture	7	31	61	1	
					VS= Very Short ST = Short A = Adequate SS = Surplus					
CROP PROGRESS PERCENT – WITH COMPARISONS					CROP CONDITION PERCENT					
	This Week	Last Week	Last Year	5 Yr. Avg.		VP	P	F	G	EX
PLANTED:										
Corn	79	62	77	76	Barley	1	14	51	32	2
Cotton	10	N/A	N/A	N/A	Corn	0	5	14	70	11
Soybeans	19	14	N/A	N/A	Oats	0	1	46	52	1
Tobacco: Flue-Cured	48	26	42	40	Pasture	1	4	33	61	1
PHENOLOGICAL:										
Barley Headed	72	60	70	59	Wheat	3	10	36	48	3
Corn Emerged	60	37	55	51						
Winter Wheat Headed	60	13	69	68						
HARVESTED:										
Hay: First Cutting	12	N/A	13	11						
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent										
OBSERVATIONS FROM THE FIELD										
<p>The area experienced a lot of warm, dry wind this past week and the rain certainly seems to have slowed down. Some tobacco producers quit setting plants while waiting for the wind to calm. Soybean producers, in areas, have paused planting due to hard soil surfaces. – SURRY, FORSYTH, STOKES</p> <p>Weather conditions were reported normal to slightly below for rainfall with .50" for the period. Soil moisture conditions also averaged to slightly below average. Temperatures were near normal with light frosts early in week. – JACKSON, SWAIN</p> <p>Almost 75% of the area tobacco crops has been planted. Wheat is heading and producers are planting soybeans. We are starting to dry out rapidly especially as we experience windy days. Local crops could use about 1/2 inch of rain in the next day or so.</p> <p>Without rain we will start seeing some detrimental effects from the short drought conditions we are experiencing. – FRANKLIN, HALIFAX, NASH</p> <p>Dry conditions this week. Tobacco transplanting is underway and corn planting is going strong. - PERSON</p> <p>Topsoil is dry which has slowed planting in the areas. Plants that have germinated are in need rain. Pasture growth has slowed, and post-grazing regrowth is very slow. - WAKE</p> <p>Soil conditions are getting very dry. The area needs a good rain event. Steady, strong winds delayed tobacco transplanting for several days. These winds also resulted in sandblasting of the newly set transplants. Scattered frost in some areas exacerbated the sandblasting effect. – HARNETT, JOHNSTON, LEE, WAKE, WAYNE</p> <p>Area conditions are very dry. – ANSON</p> <p>Fallout from the late freeze has become more apparent as many blackberry, apple, and peach growers are filing total losses.</p> <p>Dry conditions have a few farmers starting on their first cuttings of hay. - CLEVELAND</p>					<p>Soil Moisture is very depleted. Multiple opportunities for rain have not materialized for most of the county. Farmers are moving forward planting in the hopes that rain will be forthcoming. – JONES, LENOIR</p> <p>Drought conditions are setting in and some planting has been stopped due to excessively dry soils. - PAMLICO</p> <p>Corn, soybean and cotton planting continues even though current soil moisture is low. Tobacco transplanting is progressing rapidly. Steady winds this past week have caused moderate damage to all seedling crops. - CRAVEN</p> <p>Frost damage reported 4/22 to small grain crops appears to be more severe than previously thought. Damage reported is around 25%. - SCOTLAND</p> <p>All crops are progressing well, but Pender County desperately needs rain. Corn planting is mostly complete. Subsurface moisture has been enough to get the crop to germinate. Without rain, future growth will be slowed or stunted. Despite the late April frost, most strawberries are doing well. However, if the hot weather continues, harvest season may end as early as mid-May. Blueberry harvest was delayed a few days by the late April frost. First harvest now projected into early next week. Soybean planting may be delayed as farmers wait for rain. Wheat looks good with little to no frost injury in heads. Harvest could begin by late May if the hot, dry weather continues. Subsoil waters are dropping. Ditches and swamps in the county that normally carry surface water are dry. - PENDER</p> <p>Planting continues but soil moisture is drying out quickly due to low humidity and high winds. Most growers are pleased with their corn and soybean stands. Wheat needs rain as it progresses through grain fill. Strawberry harvest continues to be good. - ROBESON</p>					

OAT CONDITION



TOPSOIL MOISTURE PERCENT

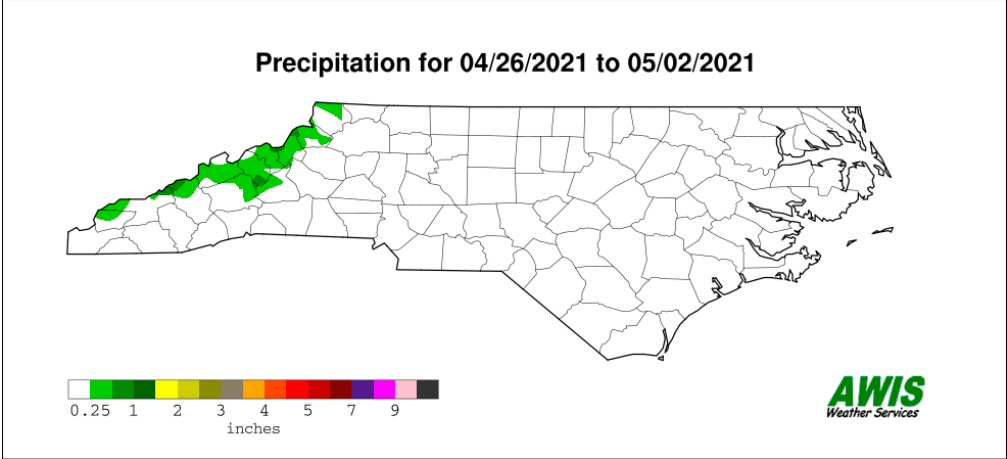


WEATHER SUMMARY FOR THE WEEK ENDING MAY 2, 2021 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airtort	0.00	-0.82	15.26	0.19	83	42	65	2	464
Asheville Municipal	0.03	-0.83	18.60	2.39	83	38	62	4	342
Boone	0.19	-0.89	13.67	-4.61	79	38	57	5	138
Burlington AP	0.02	-0.80	14.98	0.62	85	42	64	2	501
Charlotte	0.00	-0.73	15.20	0.12	85	43	67	2	605
Clayton WTP	0.00	-0.80	19.25	4.32	87	48	67	4	666
Clinton 2NE	0.00	-0.90	18.40	2.85	86	45	66	2	633
Elizabeth City	0.00	-0.80	18.54	2.95	86	47	66	4	580
Elizabethtown NC	0.02	-0.71	15.89	1.31	86	50	68	4	768
Erwin AP	0.00	-0.75	16.33	0.94	88	44	67	5	624
Fayetteville AP	0.00	-0.70	15.44	0.77	88	50	69	5	713
Frisco	0.00	-0.78	18.50	0.29	81	49	66	2	658
Gastonia-Gaston	0.00	-0.73	15.94	0.13	82	41	64	1	585
Goldsboro AFB	0.00	-0.77	17.19	0.98	87	47	67	1	662
Greensboro AP	0.00	-0.84	16.15	1.99	83	44	65	4	468
Greenville Airport	0.00	-0.84	16.28	0.88	88	43	66	3	613
Hickory	0.00	-0.87	15.63	-1.33	82	40	64	2	422
Jacksonville AP	0.00	-0.74	13.88	-1.50	85	45	67	2	781
Jacksonville EOC	0.02	-0.72	16.20	0.82	86	43	67	2	686
Jefferson 2E	0.00	-0.99	16.66	1.20	79	33	55	2	103
Kinston Airport	0.00	-0.76	16.55	0.94	88	44	66	1	648
Louisburg	0.00	-0.84	14.72	-0.22	85	31	63	3	443
Maxton	0.00	-0.66	18.63	3.30	88	45	68	3	752
Mt Airy 2W	0.00	-0.94	15.41	0.51	83	38	61	3	255
New Bern	0.00	-0.82	17.31	0.63	86	47	67	2	711
North Wilkesboro	0.00	-0.91	15.34	-1.09	85	39	62	3	366
Oxford AP	0.02	-0.76	16.83	2.46	82	41	63	2	355
Raleigh	0.00	-0.73	17.10	2.58	86	42	67	4	555
Reidsville 2NW	0.00	-0.82	18.16	3.77	84	42	64	3	450
Roanoke Rap Dam	0.00	-0.86	19.20	4.38	85	46	64	3	429
Robbinsville AG	0.17	-0.96	20.51	-3.64	83	36	60	2	328
Rockingham	0.00	-0.74	16.28	1.17	86	43	67	4	624
Roxboro Airport	0.02	-0.73	15.72	1.62	82	39	62	2	341
Southern Pines	0.00	-0.72	14.80	-0.49	87	42	68	4	624
Statesville 2NNE	0.00	-0.79	18.03	3.15	84	37	61	-1	360
Tarboro 1S	0.00	-0.76	16.80	1.62	87	47	66	5	553
Vale Ag 2SW	0.00	-0.87	17.89	2.32	85	38	63	1	407
Wadesboro Airport	0.00	-0.69	12.41	-3.16	86	39	65	1	533
Washington	0.01	-0.87	18.94	3.95	86	46	67	3	640
Waynesville 1E	0.02	-0.85	18.97	1.59	80	33	59	4	243
Whiteville 7NW	0.00	-0.81	14.77	-0.46	88	50	69	3	763
Williamston 1E	0.00	-0.86	17.73	2.62	86	47	67	4	621
Wilmington AP NC	0.11	-0.67	14.49	-1.06	84	48	68	2	865
Winston-Salem	0.00	-0.84	14.39	0.23	84	45	66	5	514

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

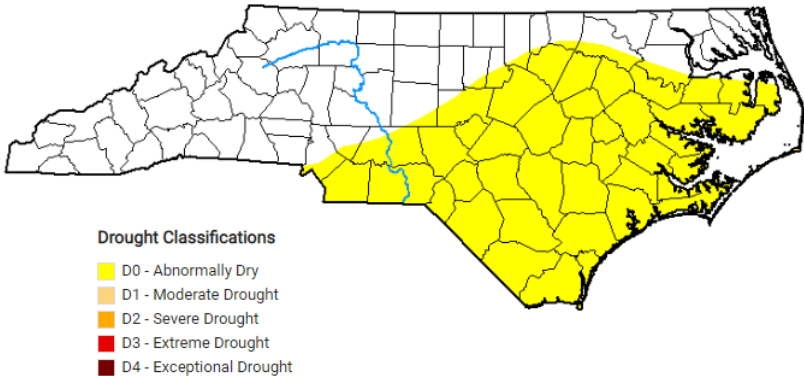
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of April 27, 2021.